

Attorney Docket No.: P-5332-US

PANASHE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): YELLIN, Daniel Examiner: MAI, Tan V.

Serial No.: 09/511,737 Group Art Unit: 2124

Filed: February 24, 2000

Title: WAVE DIGITAL FILTER WITH LOW POWER CONSUMPTION

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, this Information Disclosure Statement includes Form PTO-1449:

1.	listing documents including patents, publications and other information for consideration
	by the Examiner, however, since the subject application was filed after June 30, 2003,
	copies of United States patents, and/or United States patent applications, and/or United
	States patent application publications are not included in this information disclosure
	statement; and/or
2. 🔲	listing documents including patents, publications and other information that have been
	previously cited or submitted to the Patent Office in prior application U.S. Serial No.
	, filed which is properly identified and relied on for an earlier effective
	filing date under 35 U.S.C. 120 for consideration by the Examiner; however, in accordance
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3. 🛛	listing documents including patents, publications, and other information for consideration
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4. Isting other information for the Examiner's consideration which was cited in a communication from a foreign patent office in a counterpart foreign application, a copy of which is included with this information disclosure statement.

The information herein cited is only in fulfillment of Applicant(s) duty of candor in disclosing all information brought to Applicant(s) attention. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each and every document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application and is evidence that the Examiner has considered the document.

This Information Disclosure Statement is being filed:

I)	\boxtimes	Within three (3) months of filing the subject Application or entry of the
sub	ject Appli	ication into the national stage or before mailing of the first Office Action on
the	merits o	f the subject Application or a request for continued examination thereof,
whi	ichever ev	ent occurs last pursuant to of 37 C.F.R §1.97 (b); or
II)		After the period specified in (I) but before the mailing date of either a final
Off	icial Action	on under 37 C.F.R §1.113 or a notice of allowance under 37 C.F.R §1.311
whi	chever oc	curs first and;
	1.	the undersigned hereby states that each item of information listed on
	the Fo	orm PTO-1449 was either (i) cited in a communication from a foreign patent
	office	in a counterpart foreign application not more than three (3) months prior to

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the filing of this Information Disclosure Statement or (ii) not cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, not known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this information disclosure statement; or the undersigned hereby authorizes the Patent Office to charge the fee 2.

in the amount of \$180.00 under 37 C.F.R §1.17 (p) to Deposit Account 05-0649. After the period in (I) and (II) but before the payment of the issue fee and, III) 1. The undersigned hereby states: that each item of information cited on the form PTO-1449 a) was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement; or that no items of information contained in Form PTO-1449 **b**) was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; and 2.

The undersigned hereby authorizes the Patent Office to charge the Petition fee in the Amount of \$180.00 under 37 C.F.R §1.17 (p) to Deposit Account 05-0649.

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Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any dverpayment to Deposit Account No. 05-0649.

Respectfully/submitted,

Mark S. Cohen

Attorney for Applicant(s) Registration No. 42,425

Dated: October 18, 2004

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INFO	RMA	FION	DISCLOSURE	Filing Date	February 24, 2000
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				Group Art Unit	2124
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Sheet	1	of	2	Attorney Docket Number	P-5332-US

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	Cite No.	U.S. Patent Doo			Date of Publication of	Pages, Columns, Lines. Where Relevant
Examiner Initials*		Number Kind Code ² (if known)		Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
	Α	4,982,355		Nishimura et al.	01-01-1991	
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Complete if Known Substitute for form 1449B/PTO 09/511,737 **Application Number** February 24, 2000 INFORMATION DISCLOSURE **Filing Date** STATEMENT BY APPLICANT First Named Inventor YELLIN, Daniel 2124 **Group Art Unit** (use as many sheets as necessary) MAJ, Tan V. Examiner Name

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		NON PATENT LITERATURE DOCUMENTS	
xaminer itials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	В	UMING KO et al., "A Self-Timed Method to Minimize Spurious Transitions in Low Power CMOS Circuits", Low	
		Power Electronics, 1994, Digest of Technical Papers, IEEE Symposium, San Diego CA, USA, 10 OCT 1994, pp.	
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		on Computer-Aided Design of Integrated Circuits and Systems, Vol. 17, No. 10, 10 OCT 1998, pp. 1051-1060	
	D	Supplementary Search Report for EP 01 90 6088	
	 		
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